

From: Dakers, Mark (DEP)
Sent: Friday, August 15, 2014 1:40 PM
To: 'David Cressman'
Cc: Wendy Henderson
Subject: FW: Initial Site Assessment/Comprehensive Site Assessment Scope of Work (ISA/CSA SOW)
Approval for Old Fall River Road Landfill, Dartmouth

Dear Mr. Cressman:

Attached is an electronic version of the above-mentioned letter for your records from the Massachusetts Department of Environmental Protection.

During the permit review, MassDEP received comments from the Dartmouth Board of Health and from the office of the Dartmouth Select Board. MassDEP provided the two letters from the Town to the Applicant who responded to the comments (refer to attached). MassDEP considered the Town's comments in the final permit decision. The attached final permit decision:

1. requires the Applicant to test sediments for semi-volatiles and pesticides
2. requires the Applicant to test groundwater for semi-volatiles
3. requires the Applicant to update mapping to reflect locations of additional private wells
4. references the fact that the Landfill is located in an area designated by the Town of Dartmouth for the protection of groundwater (referred to in the Town's letter as a "Aquifer Area III") or a "Potential Drinking Water Source Area" in MassDEP's regulations.

MassDEP did not agree that split spoon soils samples need to be analyzed for semi-volatiles from borings advanced for the installation of monitoring wells. MassDEP concurred with the Applicants' protocol for testing split spoon soils which includes provisions for testing for additional parameters based on field screening and other factors. Please note that confirmatory soil testing requirements associated with waste relocation will be addressed in the corrective action design permit application which is currently under review.

MassDEP did not agree with the Town's proposal to require additional sediment sampling locations during the first round of the Comprehensive Site Assessment (CSA) sampling. MassDEP is requiring that the "interim assessment report" (a report summarizing the information obtained during the first round of CSA sampling) include recommendations for modifications to the comprehensive site assessment scope of work based on the first round of sampling results. Please note that the final CSA will need to include an evaluation of any impacts to surface water and sediments sufficient to characterize the nature and extent of any contamination and, at a minimum, be sufficient to complete a Stage I Environmental Screening.

The ISA/CSA SOW is intended to gather and evaluate existing data and to fill in data gaps relating to the landfill assessment, develop a conceptual model of the site, identify potential receptors surround the site and prepare the final scope of work for the final CSA. Following the first round of sampling at the Landfill and pursuant to the Administrative Consent Order (ACO) between BEC, the owner and MassDEP, BEC's consultant will submit an "Interim assessment report" summarizing the information obtained during the first round of CSA sampling to MassDEP. BEC must submit the interim assessment report before MassDEP completes its review of the CAD. Also in accordance with the ACO, at the conclusion of its review of the CAD application and the "interim assessment report", MassDEP will issue a "Provisional Decision" and will provide the public with twenty-one (21) days to comment on the Provisional Decision on the CAD application. At the conclusion of the 21 day public comment period, MassDEP will review the public comments and will issue its Final Decision on the CAD application.

If you have any questions do not hesitate to contact me. Thank you for your comments.

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